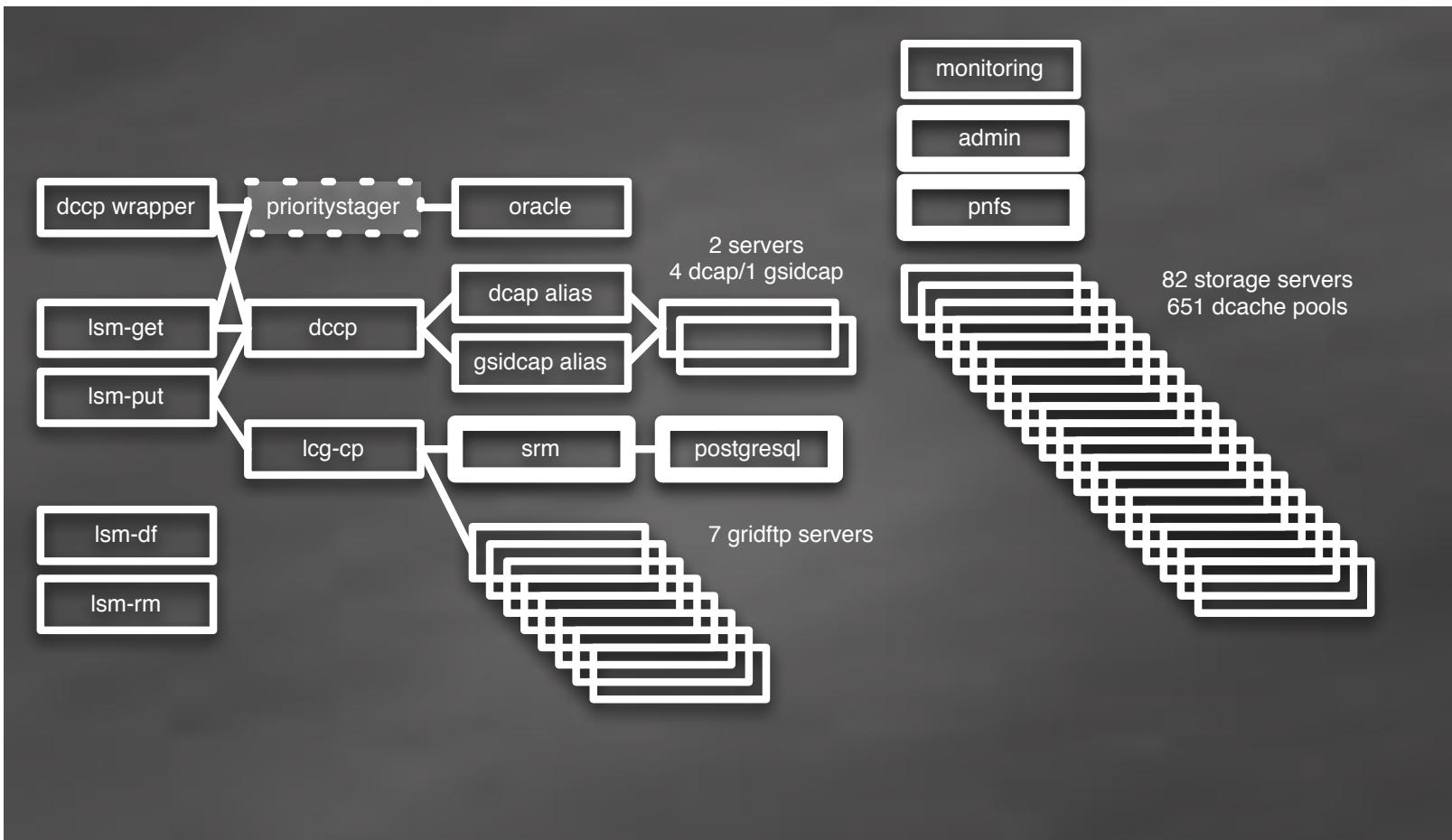


# Local Site Mover



Pedro Salgado  
5 May 2010





# pnfsid translation

- lsm-get
  - path -> pnfsid translation
  - failure?
    - delete translation
    - use path
  - load on pnfs server

# fallback

- lsm-put
  - gsidcap
  - failure? lcg-cp
- redundancy

# file info on dcache

- file size/checksum
  - retry mechanism
- robustness

# alarms

- all failures
- command/user/host/output
- link to Panda production pages
- continuous service improvement

# test cases

- > 100 tests
- simulation of failure modes

# PPS

- local test environment
  - unit tests
- pps environment
  - separate installation
  - condor queue

# operations

- alarms
- procedures
- documentation

- Charles Waldman
- Marco Mambelli
- Patrick Fuhrmann
- Hironori Ito
- Storage group: Iris, Jane, John and Ofer